

AC/DC Programable AIR COMPRESSOR

Product Number: KC-J

Home (110V)

Car (12V)



INSTRUCTION MANUAL

Dear friend,

We proudly present you with our latest inflator for home or vehicle use. After much research and experience we finally have developed a product to be pleased with. This inflator was created with you in mind and we hope you will be completely satisfied with the quality, design, and performance.

If you are happy, please tell your friends. If you had any issue with the product or our service, please tell us.

You can reach us at

customerservice@kensun.com

or toll free at

**1-855-Kensun-care
(1-855-536-7862)**

As an innovative company, we always want to hear your complaints, comments, and ideas. We do our best to bring you a quality product along with unrivaled customer service. You are guaranteed to be fully satisfied after being treated by our professional and friendly support team.

Your product review is crucial to the success of our business. We will be very grateful if you will do us a favor and take the time to write us a product review on Amazon.

To do so, you can go to



<http://amzn.to/2hRiBhQ>

or find the order in “your orders” and click “write a product review”. You can then select the number of stars and write a few words about your experience. It means a lot to us and lets other shoppers know about this great product.

Enjoy!

Your friends at Kensun



Full Two-Year Home Use Warranty

Kensun warrants this product for two years against any defects in material or workmanship. The defective product will be replaced or repaired at no charge. This warranty does not apply to accessories. This warranty gives you specific legal rights and you may have other rights which vary from state to state. This product is not intended for commercial use. If this product is resold or sold by a non-authorized Kensun dealer then the warranty is void. Should you have any questions, please contact us.

The label on your tool may include the following symbols:

V.....volts
Hz.....hertz
min.....minutes
====direct current

A.....amperes
W.....watts
~.....alternating current
n₀.....no load speed

Voltage	12V-110V
Max Current	<10A
Inflation time at AC	4.5mins
Inflation time at DC	5mins
Max Pressure	90PSI
Cable Length	3300±100mm
Hose Length	600±50mm
Operation Temperature	-10~60°C
Dimensions	300*175*110mm
Net Weight	2.3kg
Continuous Working time	No more than 30min
Accuracy of gauge	±1psi

**Based on a flat standard tire
195/65R15 to 35 PSI**

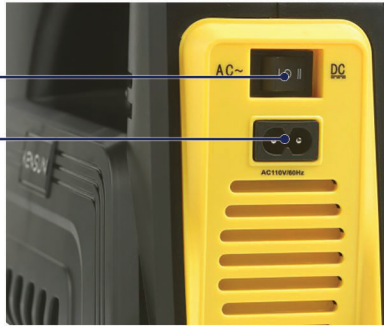


FUNCTIONAL DESCRIPTION



- LED light
- LCD display
- Mode button
(change pressure unit)
- «-» button
(decrease value)
- «+» button
(increase value)
- Air switch
- Light switch

- AC/DC switch
- AC 110V socket



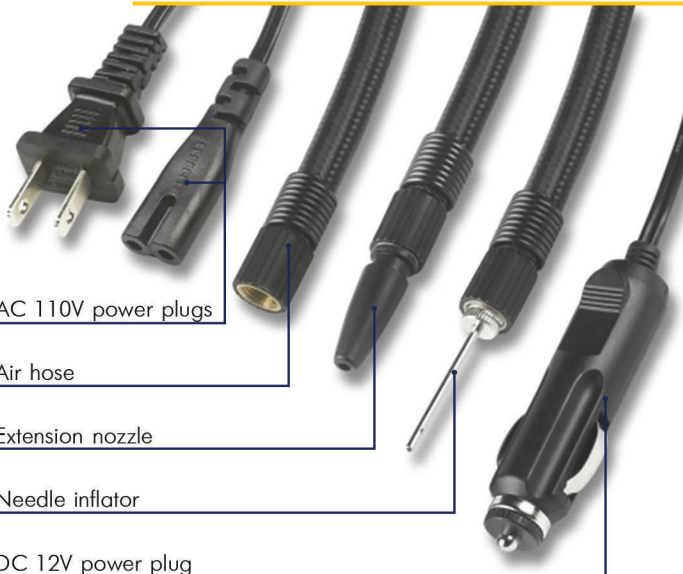
- AC 110V power plugs

- Air hose

- Extension nozzle

- Needle inflator

- DC 12V power plug



INTRODUCTION

Your Inflator is designed to be used in and around the home using its 110 volt cord or in most vehicles with a standard 12 volt socket using its 12 volt adaptor cord. As with any battery-operated appliance, when the Inflator is used in 12 volt mode, performance will vary directly with the battery's state of charge. Naturally, the higher the current drawn by the Inflator, the more the battery power will be decreased.

OPERATING INSTRUCTIONS

⚠ WARNING: Risk of Bursting.

Too much air pressure causes a hazardous risk of bursting. Check the manufacturer's maximum pressure rating for objects being inflated.



TO INFLATE TIRES:

1

Screw connector on air valve stem



2

Plug power cord into power accessory outlet



3

Set target pressure value

Activate the automatic shut off feature (see instructions below)

Press ON/OFF switch

The Inflator will stop at the pre-set value

Press ON/OFF switch again



To use the automatic shut off

Before presetting the gauge, set the AC/DC switch to AC for AC home plug or to DC for DC car plug.

1. Hold the + or - button for approximately 5 seconds until the display flashes. Set the required pressure using the + or - buttons, then wait for 2-3 seconds. The display will show the pressure value to which the tire will be inflated.

2. Push the ON/OFF button for the inflator to start. When the pressure gauge reaches the pre-set value, the inflator will automatically switch off and the display will show "OFF".

ACCESSORY USAGE

- 1.** Screw the air hose connector on the desired nozzle accessory (tapered nozzle or needle inflator) tightly that the air won't leak.
- 2.** Firmly insert the attached nozzle accessory into the inflation port of the object to be inflated.



NOTE: The extension and standard tapered nozzles and the needle inflator nozzle are provided with your Inflator.

SWITCH



The AC/DC switch is located at the rear of the Inflator just below the storage compartment in the cavity that acts as a carrying handle.

HOSE AND CORD STORAGE

The hose and cords are stored in the storage compartment on the bottom of the Inflator. The compartment is designed for storing the hose and cord safely inside when the inflator is not used.

110V AC Mode

- Always fully extend the 110V AC cord before each use.
- To turn the Inflator on, plug in the 110 volt cord and press the top part of the switch marked "AC".
- To turn the Inflator off, partially depress the bottom part of the switch marked "DC" to the "0" position.



12V DC Mode

- Do not operate inflator when car engine is running, just put the car in accessory mode.
- Always fully extend the 12V DC cord before each use.
- To turn the inflator on, plug the 12 volt adaptor into your vehicle's 12 volt accessory socket and press the bottom part of the switch marked "DC".
- To turn the inflator off, partially depress the top part of the switch marked "AC" to the "0" position.



MAINTENANCE

Use mild soap and damp cloth to clean the tool. To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustment should be performed by authorized service centers, always using identical replacement parts.

TROUBLESHOOTING

Unit will not start.



Possible Cause	Possible Solution
Wrong AC/DC switch setting	Make sure you are using a home AC plug and the AC/DC switch is set to AC and vice versa.
Pressure setting may be below the actual pressure.	Adjust pressure setting pointer to a higher setting.
Fuse in 12 volt adaptor blown.	Replace the fuse.
Cord not plugged in.	Plug tool into a working outlet.
Circuit fuse is blown.	Replace circuit fuse. (If the product repeatedly causes the circuit fuse to blow, discontinue use immediately and have it serviced at a service center or authorized servicer.)
Circuit breaker is tripped.	Reset circuit breaker. (If the product repeatedly causes the circuit fuse to blow, discontinue use immediately and have it serviced at a service center or authorized servicer.)
Cord is damaged.	Have cord replaced at a service center or authorized servicer.

Read all instructions before operating product. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

SAVE THESE INSTRUCTIONS

KEEP CHILDREN AWAY.

Do not let children play with the tool or extension cord. They should be kept away from work area.

STORE IDLE TOOLS.

When not in use, tools should be stored in dry, and high or locked-up place — out of reach of children.

DON'T FORCE TOOL.

It will do the job better and safer at the rate for which it was intended.

USE THE RIGHT TOOL.

Don't force small tool or attachment to do the job of a heavy-duty tool. Don't use tool for purpose not intended.

DISCONNECT OR LOCK OFF TOOLS

when not in use, before servicing, and when changing accessories.

REMOVE ADJUSTING KEYS AND WRENCHES.

Form habit of checking to see that keys and adjusting wrenches are removed from tool before turning it on.

AVOID UNINTENTIONAL STARTING.

Don't carry tool with finger on switch. Be sure switch is off when plugging in.

EXTENSION CORDS.

Make sure your extension cord is in good condition. When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating.

OUTDOOR USE EXTENSION CORDS.

When tool is used outdoors, use only extension cords intended for use outdoors and so marked.

STAY ALERT.

Watch what you are doing. Use common sense. Do not operate tool when you are tired.

CHECK DAMAGED PARTS.

Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service center unless otherwise indicated elsewhere in this instruction manual. Have defective switches replaced by authorized service center. Do not use tool if switch does not turn it on and off.

DO NOT OPERATE portable electric tools near flammable liquids or in gaseous or explosive atmospheres. Motors in these tools normally spark, and the sparks might ignite fumes.



GENERAL SAFETY RULES

ADDITIONAL SAFETY WARNINGS

WARNING! RISK TO BREATHING:

The compressed air from your inflator is not safe for breathing. Never inhale air from your inflator or from a breathing device connected to the inflator.

WARNING! RISK OF ELECTRIC SHOCK:

Turn off and unplug inflator when not in use, when cleaning, or when changing nozzles. Do not expose inflator to rain or wet conditions. Water entering the inflator will increase the risk of electric shock.

WARNING! RISK OF FALLING:

Since the vibration produced by the inflator may cause it to “walk”, do not operate on a high shelf or other surface. Operate at ground or bench level.

WARNING! RISK OF UNSAFE OPERATION:

Do not modify or attempt to repair. Never drill into, weld, or make any modifications to the inflator or its attachments.

Do not operate inflator when car engine is running.

Operate only with the accessories included or those rated for 160 p.s.i. or higher. The use of any accessory not recommended for use with this tool could be hazardous.

- Never “horseplay”. High pressure air is dangerous. Don’t direct air-flow at yourself or others.



WARNING! RISK OF FIRE:

- Inflator can become hot during use. Allow inflator to cool 30 minutes before storing away.
- Never carry the inflator by the hose.

WARNING! This product or its power cord contains lead, a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

California Proposition 65

PLEASE NOTE: If the compressor has been working nonstop for more than 20 minutes, please give it a 10 minute break to cool off before using further.

If you need to fill up a tire from 0 PSI, you can use a jack to lift the car which will make it easier to inflate the tire or alternatively take 5-10 minute breaks if the compressor shuts off especially in hot weather.

WARNING! The use of any accessory not recommended for use with this compressor could be hazardous.

ADDITIONAL SAFETY WARNINGS

Service Information

The Kensun Customer Service Center is staffed with friendly and trained personnel to provide customers with efficient and reliable service and support.

Whether you need technical advice, repair, or genuine factory replacement parts contact Kensun at

1-855-536-7862

customerservice@kensun.com

Please have your order number available when calling for support. In most cases, a Kensun representative can resolve the problem over the phone. If you have a suggestion or comment, give us a call. Your feedback is vital to Kensun.

Thank you for choosing Kensun!



www.kensun.com

KENSUN

AC/DC

Programmable AIR COMPRESSOR

Product Number: KC-J

